Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060625\
Data File : VN086886.D
Acq On : 06 Jun 2025 22:52
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Jun 07 02:33:44 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 07 02:12:50 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	50.000	50.000	0.0	126	0.00
2	T	Dichlorodifluoromethane	50.000	49.637	0.7	125	0.00
3	P	Chloromethane	50.000	42.057	15.9	114	0.00
4	C	Vinyl Chloride	50.000	47.050	5.9#	123	0.00
5	T	Bromomethane	50.000	35.971	28.1#	95	0.00
6	T	Chloroethane	50.000	47.227	5.5	125	0.00
7	T	Trichlorofluoromethane	50.000	48.673	2.7	128	0.00
8	T	Diethyl Ether	50.000	51.299	-2.6	135	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	46.339	7.3	123	0.00
10	T	Methyl Iodide	50.000	32.706	34.6#	85	0.00
11	T	Tert butyl alcohol	250.000	230.209	7.9	120	0.00
12	CM	1,1-Dichloroethene	50.000	49.539	0.9#	131	0.00
13	T	Acrolein	250.000	260.110	-4.0	166	0.00
14	T	Allyl chloride	50.000	41.994	16.0	113	0.00
15	T	Acrylonitrile	250.000	232.815	6.9	123	0.00
16	T	Acetone	250.000	213.549	14.6	119	0.00
17	T	Carbon Disulfide	50.000	44.831	10.3	122	0.00
18	T	Methyl Acetate	50.000	46.426	7.1	123	0.00
19	T	Methyl tert-butyl Ether	50.000	49.787	0.4	131	0.00
20	T	Methylene Chloride	50.000	47.328	5.3	131	0.00
21	T	trans-1,2-Dichloroethene	50.000	47.441	5.1	131	0.00
22	T	Diisopropyl ether	50.000	46.502	7.0	123	0.00
23	T	Vinyl Acetate	250.000	235.497	5.8	123	0.00
24	P	1,1-Dichloroethane	50.000	47.884	4.2	127	0.00
25	T	2-Butanone	250.000	222.321	11.1	118	0.00
26	T	2,2-Dichloropropane	50.000	38.376	23.2	93	0.00
27	T	cis-1,2-Dichloroethene	50.000	49.337	1.3	132	0.00
28	T	Bromochloromethane	50.000	41.235	17.5	123	0.00
29	T	Tetrahydrofuran	250.000	220.275	11.9	117	0.00
30	C	Chloroform	50.000	47.216	5.6#	126	0.00
31	T	Cyclohexane	50.000	39.634	20.7	108	0.00
32	T	1,1,1-Trichloroethane	50.000	46.763	6.5	125	0.00
33	S	1,2-Dichloroethane-d4	50.000	46.877	6.2	158	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	124	0.00
35	S	Dibromofluoromethane	50.000	51.518	-3.0	173	0.00
36	T	1,1-Dichloropropene	50.000	47.561	4.9	125	0.00
37	T	Ethyl Acetate	50.000	46.124	7.8	120	0.00
38	T	Carbon Tetrachloride	50.000	48.369	3.3	127	0.00
39	T	Methylcyclohexane	50.000	40.426	19.1	107	0.00
40	TM	Benzene	50.000	48.225	3.5	129	0.00
41	T	Methacrylonitrile	50.000	45.632	8.7	118	0.00
42	TM	1,2-Dichloroethane	50.000	47.745	4.5	126	0.00
43	T	Isopropyl Acetate	50.000	46.040	7.9	121	0.00
44	TM	Trichloroethene	50.000	50.096	-0.2	130	0.00
45	C	1,2-Dichloropropane	50.000	47.719	4.6#	125	0.00
46	T	Dibromomethane	50.000	50.163	-0.3	131	0.00
47	T	Bromodichloromethane	50.000	49.201	1.6	128	0.00
48	T	Methyl methacrylate	50.000	46.678	6.6	122	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1046.645	-4.7	126	0.00
50	S	Toluene-d8	50.000	49.300	1.4	167	0.00
51	T	4-Methyl-2-Pentanone	250.000	237.445	5.0	119	0.00
52	CM	Toluene	50.000	49.161	1.7#	129	0.00
53	T	t-1,3-Dichloropropene	50.000	48.257	3.5	123	0.00
54	T	cis-1,3-Dichloropropene	50.000	48.197	3.6	125	0.00
55	T	1,1,2-Trichloroethane	50.000	49.851	0.3	130	0.00
56	T	Ethyl methacrylate	50.000	54.602	-9.2	132	0.00
57	T	1,3-Dichloropropane	50.000	49.084	1.8	128	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	233.712	6.5	137	0.00
59	T	2-Hexanone	250.000	251.684	-0.7	119	0.00
60	T	Dibromochloromethane	50.000	52.282	-4.6	135	0.00
61	T	1,2-Dibromoethane	50.000	51.018	-2.0	134	0.00
62	S	4-Bromofluorobenzene	50.000	48.940	2.1	163	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	119	0.00
64	T	Tetrachloroethene	50.000	48.893	2.2	126	0.00
65	PM	Chlorobenzene	50.000	50.857	-1.7	131	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	52.609	-5.2	132	0.00
67	C	Ethyl Benzene	50.000	48.757	2.5#	123	0.00
68	T	m/p-Xylenes	100.000	98.971	1.0	122	0.00
69	T	o-Xylene	50.000	50.607	-1.2	125	0.00
70	T	Styrene	50.000	51.347	-2.7	126	0.00
71	P	Bromoform	50.000	56.902	-13.8	135	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	112	0.00
73	T	Isopropylbenzene	50.000	49.309	1.4	117	0.00
74	T	N-amyl acetate	50.000	58.402	-16.8	131	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	53.474	-6.9	125	0.00
76	T	1,2,3-Trichloropropane	50.000	47.120	5.8	107	0.00
77	T	Bromobenzene	50.000	54.554	-9.1	129	0.00
78	T	n-propylbenzene	50.000	47.786	4.4	112	0.00
79	T	2-Chlorotoluene	50.000	49.415	1.2	117	0.00
80	T	1,3,5-Trimethylbenzene	50.000	48.994	2.0	114	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	47.180	5.6	114	0.00
82	T	4-Chlorotoluene	50.000	49.658	0.7	118	0.00
83	T	tert-Butylbenzene	50.000	48.254	3.5	113	0.00
84	T	1,2,4-Trimethylbenzene	50.000	49.450	1.1	114	0.00
85	T	sec-Butylbenzene	50.000	45.865	8.3	107	0.00
86	T	p-Isopropyltoluene	50.000	46.635	6.7	108	0.00
87	T	1,3-Dichlorobenzene	50.000	50.140	-0.3	119	0.00
88	T	1,4-Dichlorobenzene	50.000	50.567	-1.1	120	0.00
89	T	n-Butylbenzene	50.000	42.940	14.1	100	0.00
90	T	Hexachloroethane	50.000	48.302	3.4	113	0.00
91	T	1,2-Dichlorobenzene	50.000	51.152	-2.3	120	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	49.490	1.0	120	0.00
93	T	1,2,4-Trichlorobenzene	50.000	47.207	5.6	110	0.00
94	T	Hexachlorobutadiene	50.000	40.347	19.3	93	0.00
95	T	Naphthalene	50.000	50.707	-1.4	118	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.795	8.4	108	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6